

December 16, 2005
 Case No. CR00302M (9640/87)
 Serial No.: 10/046,444
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Specification Amendments

Please replace page 10, lines 1-4 with the following replacement paragraph, in which no new matter has been added.

$$\mathbf{x} = \begin{bmatrix} y(i) \\ \hat{\mathbf{s}}_{\delta}^{(n)}(i) \end{bmatrix} \quad [24]$$

$$\begin{bmatrix} \mathbf{f}^{(n)} \\ \mathbf{b}^{(n)} \end{bmatrix} = \mathbf{R}_{\mathbf{x}\mathbf{x}}^{-1} \mathbf{R}_{\mathbf{x}\mathbf{s}^{(n)}}, \quad \text{where} \quad [25]$$

$$\mathbf{R}_{\mathbf{x}\mathbf{x}} = \sum_{i=0}^{M-1} \mathbf{x}(i) \mathbf{x}^H(i) \quad [26]$$

$$\mathbf{R}_{\mathbf{x}\mathbf{s}^{(n)}} = \sum_{i=0}^{M-1} \mathbf{x}(i) \left(\hat{\mathbf{s}}^{(n)}(i) \right)^T \quad [27]$$